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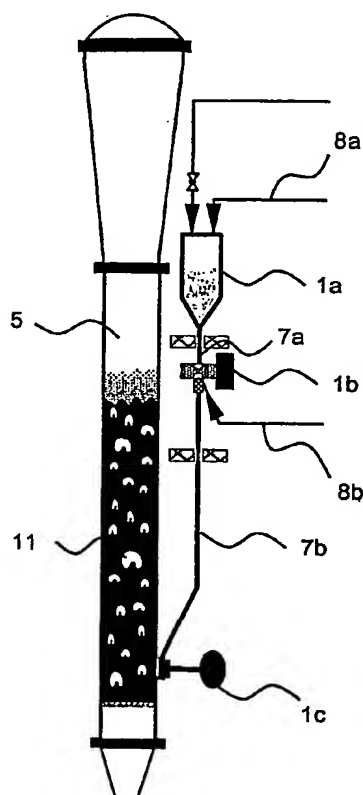
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(54) Title: **DISCONTINUOUS METERING OF CATALYSTS AND PROCESS AUXILIARIES INTO A GAS-PHASE  
FLUIDIZED-BED REACTOR**(57) Abstract: Method of metering at least one solid, particulate catalyst into a reac-  
tor containing a fluidized bed (11) of particles in an at least partly gaseous medium, in  
which the catalyst is metered discontinuously at prescribed time intervals into the flu-  
idized bed (11) at at least one metering point (10). According to the present invention,  
a fluid stream is firstly introduced into the reactor (5) so that a region having a reduced  
particle density is formed in the fluidized bed (11) around the metering point (10) and  
the catalyst is subsequently metered into this region. As a result of the prior introduc-  
tion of a fluid stream ("preblowing") before the actual introduction of the catalyst, the  
catalyst can penetrate significantly deeper into the fluidized bed from the metering point  
due to the reduced particle density and is dispersed better.



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